

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given on a telephone interview with Gregory R. Lunt, Reg. No. 57354, on August 24, 2009 at 4: 30 PM (EST).
3. Amend claims 1, 21, 26, and 27 as set forth below are for obviating any potential 35 U.S.C. 112 2<sup>nd</sup> issues and to put the claims in condition for allowance.

**IN THE CLAIMS:**

Please amend claims 1, 21, 26, and 27 as set forth below:

**Claim 1 (Currently Amended),**

At line 16, after "object", please insert to determine debug information related to the object;

At line 17, after "configured", please insert with specified values.

**Claim 21 (Currently Amended),**

At line 4, after "one or more", please insert specified values associated with;

At line 20, after “objects”, please delete [specified] and insert with specified values associated with display proxy attributes.

**Claim 26 (Currently Amended),**

At line 5, after “one or more”, please insert specified values associated with;

At line 20, after “objects”, please insert to determine debug information related to the object;

At line 26, after “objects”, please delete [specified] and insert with specified values associated with display proxy attributes.

**Claim 27 (Currently Amended),**

At line 28, after “object”, please insert to determine debug information related to the object;

At line 29, after “configured”, please insert with specifies values.

***Allowable Subject Matter***

4. Claims 1-6, 8-23, 26, and 27 are allowed.

5. The following is an Examiner’s statement of reasons for allowance:

The prior art of record or made of record, taken alone or in combination do not disclose and/or suggest the limitation as recited in independent claims 1, 21, 26, and 27, at least, as:

“...a debugger that facilitates debugging of a computer software application, the debugger obtaining from a computer user one or more attributes for attributed debugging, the attributes comprising keyword-like tags provided by the computer user which are configured to annotate various programming elements to indicate whether the computer user desires the elements to be displayed and, if so, how the computer user desires the elements to be displayed during debugging, the attributes including values of one or more properties of an object of the computer software application, the debugger being configured to allow the computer user to specify for each runtime object which object information is to be displayed and how that object information is to be displayed using attributes; an expression evaluator, associated with the debugger, that examines a display proxy in place of the object to determine debug information related to the object... the display proxy is implemented as a private nested class of the object, the display proxy is configured with specified values to expose a subset of the one or more properties of the object, the subset excludes implementation-specific properties of the object... and a variable display component that presents, to the computer user, those specified values associated with the subset of the one or more properties of the object exposed by the display proxy, wherein only those values specified for display by the computer user are displayed and wherein the specified values are displayed in the manner indicated by the computer user...”, which best described on Fig. 1 of Applicant’s specification and further as reflect in Applicant’s arguments (See Remarks(dated 07/29/2009), page 11, ¶ 12, and page 12, ¶1-2).

The limitations as indications above are not presented in the prior art and would not have been obvious, thus, claims 1-6, 8-23, 26, and 27 are in condition for allowance.

6. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance".

### ***Conclusion***

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MARINA LEE whose telephone number is (571)270-1648. The examiner can normally be reached on M-F (11:00 am to 7:30 pm) EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam can be reached on (571) 272-3695. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR

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system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-

9199 (IN USA OR CANADA) or 571-272-1000.

/M. L./  
Examiner, Art Unit 2192

/Tuan Q. Dam/  
Supervisory Patent Examiner, Art Unit 2192